HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

	HAMILI	JN, DK	JUK,	211117	пα	REINC	LDS, P.C.			
	TILITY		Attorney Docket N		0050	0.1613-002				
TRAN	APPLICATION ISMITTAL	Applic	amed Inver	ntor or fier	Alan	Alan J. Kirby				
(Only for new nonpr 37 C	ovisional applications t .F.R. 1.53(b))	Expres	s Mail Lab	el No.	EV 215729374 US					
Title of Invention	HYBRID ELE	CTRONIC/C	PTICAL	SWITC	H SYS	TEM		0746		
	PLICATION ELE		contents.	ADDRI	ESS TO	D: Commi P.O. B	top Patent Application issioner for Patents ox 1450 dria, VA 22313-1450	<b>-</b>		
	smittal Form n original, and a duplice	nte for fee proces	sing)	6. []		tide and/or Ami icable, all neces	no Acid Sequence Submissio sarv)	ก		
2. [X] Specifica		Total Pag	es [39]	a. [] Computer Readable Form						
(preferred	arrangement set forth l	pelow)	•	b. [ ] Paper Copy (identical to computer copy)						
	iptive title of the inve References to Related			[ ] Pages						
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>					c. [ ] Statements verifying identity of above copies					
- Backg	round of the Invention Summary of the Inver				ACC	COMPANYING	APPLICATION PARTS			
- Brief	Description of the Dra		(if filed)		Assignr	ment Papers (co	ver sheet & documents)			
- Claim	ed Description (s) act of the Disclosure			[X] Assignee - Massachusetts Institute of Technology Cambridge, MA 02139						
3. [X] Drawing(	s) (35 U.S.C. 113)	Fotal Sheets	Sheets [7]		Power	of Attorney	[X] 37 C.F.R. 3.73(b) S	Statement		
[ X ] Fig.	of the Drawings for I Figure to be Published	Publication	[2A]			-	cument (if applicable)			
	-	Total Pages	2]		Informa	ation Disclosure ent (IDS)/PTO-1	[ ] Copies of IDS (	Citations		
a. [ ] Newly executed (original or copy)					11. [ ] Preliminary Amendment					
b. [X]	Copy from a prior app	olication (37 C.F. nal with Box 17	R. 1.63(d)) completed)	12. [X]	Return	Receipt Postcard	i			
i	. [ ] <u>DELETION OF</u>				Small E	intity Statement(	(s)			
•		ent attached de med in the price		14a. [ ] Foreign Priority Claim under 35 U.S.C. §119 or 365						
	application, se		C.F.R. 1.63(d)(2)			• •	ty Document(s)			
f [] CD DOM	and 1.33(b).	1 11	<b>G</b> .	ì			t (check parent application)			
5. [] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)							er			
17. If a CONT	INUING APPLICAT	ION, check an	propriate be	ox: supply t	he requis	site information				
[ ] Cont								504		
	ation information:		_	ıation-in-pa	n (Cir)		lication No.: 09/376,5	304		
			homas J. M		e . 1 . 11	Group Art U				
nereby inco	orporated by referen	ce. section with inc	prporation b	y reference	o specific	cation or update s	ecompanying application an	id is		
18. CORRESPONDENCE ADDRESS										
NAME	Customer No. ( HAMILTON, Br		& REYNI	OLDS P.C						
ADDRESS	530 Virginia Ro			2200,1.0	·					
CITY	Concord	STAT		MA		ZIP CODE	01742-9133			
COUNTRY	USA	TELEPHO	IE (97	8) 341-003	36	FAX	(978) 341-0136			

Signature	(	& James	Date	9/17/3	
Submitted by Typed or Printed Name		James M. Smith	Reg. Number	28,0	43
··ODMA\MHODMA\iManane:416668:1	77				

ODMA\MHODMA\iManage;416668;1

## HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

	-	Attorney Docket Number		0050.1613-002						
	RANSMITTAL FOR NT APPLICATIONS	Application Number								
. ,		First Named Invent	First Named Inventor			Alan J. Kirby				
CLAIM CALCULATION (includes any preliminary amendment)										
CLAIMS	(1) FOR (2) NUMBER FILED (3) NUMBER EXTRA (4) RATE						(5) CALCULATIONS			
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	73 – 20* =	53		x \$ 18 =	\$	954			
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	3 - 3** =	0		x \$84 =	\$	0			
	MULTIPLE DEPENDENT CLA	\$								
		\$	750							
		\$	1704							
<b>,</b>		\$	852							
		\$	852							
	Sur	\$								
		Petition	for Extension o	f Time Fe	ee (37 C.F.R. 1.17) =	\$				
			A (or	\$						
•					[Other]	\$				
	* Reissue claims in excess of 20 and over original patent  ** Reissue independent claims over original patent  TOTAL =									
1 Small	entity status:									
1., Small	•									
	a. [X] A small entity statement is enclosed.									
	<ul> <li>b. [ ] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.</li> </ul>									
	c. [ ] Is no longer claimed.									
	[X] A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.									
3. [X]	A check is enclosed for \$852. [ ] Please charge \$[ ] to Deposit Account No. 08-0380.									
4. []	Other:									
Signature Date 9//							7			
Submitted by Typed or Printed Name James M. Smith Reg. Number										

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Attorney's Docket No.: 0050.1613-002

Applicant: Alan J. Kirby

Divisional Application of

Application No.: 09/376,504

Filed: August 18, 1999

For: HYBRID ELECTRONIC/OPTICAL SWITCH SYSTEM

Date: 9.12.03

EXPRESS MAIL LABEL NO. EV 215729374US

## REMARKS/CHANGE OF CORRESPONDENCE ADDRESS

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The above-captioned application is a divisional of application number 09/376,504 filed on August 18, 1999 to which priority is claimed under 35 U.S.C. §120.

The specification of the present application is substantially the same as that of the parent application. The related applications paragraph has been revised to include a specific reference to the parent application.

The specification has been revised to incorporate amendments entered in the parent application. No new matter has been added.

Claims 31-44, 75-88, 96-102 and 109-115, as presented in the parent application, have been omitted and remaining Claims 1-30, 45-74, 89-95 and 103-108 have been renumbered sequentially beginning with Claim 1. A newly executed declaration under 37 C.F.R. 1.63 is not believed to be necessary under 37 C.F.R. 1.63(d) or 1.67(b).

Pursuant to 37 C.F.R. 1.63(d)(4), please note that a Notice of Change of Correspondence Address was submitted in parent Application No. 09/376,504. Please send all correspondence in the above-identified continuation application to: Customer No. 021005; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. In addition, please direct all telephone calls to James M. Smith, Esq. at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

James M. Smith

Registration No. 28,043 Telephone: (978) 341-0036 Facsimile: (978) 341-0136

Concord, MA 01742-9133 Dated: